

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Irving S. Scher and Daniel Conrad Benson
Serial No.: Unassigned
Filing Date: Herewith
Title: **Methods For Manufacturing A Tactile Sensor Using An Electrically Conductive Elastomer**

MAIL STOP PATENT APPLICATION
THE ASSISTANT COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT AND PETITION

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97 (b), or
(Within three months of filing national application; or the filing of a Request For Continued Examination;
or date of entry of international application; or before mailing date of first office action on the merits;
whichever occurs last)
- ☐ under 37 CFR 1.97 (c) together with either a:
☐ Certification under 37 CFR 1.97 (e), or
☐ A \$180.00 fee under 37 CFR 1.17 (p) authorized to be charged to Deposit Account 19-2179 . At any
time during the pendency of this application, please charge any fees required or credit any overpayment to
Deposit Account 19-2179 pursuant to 37 CFR 1.25.
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97 (d) together with a:
☐ Certification under 37 CFR 1.97 (e), and
☐ a petition under 37 CFR 1.97 (d) (2) (ii), required with fee under 37 CFR 1.17(i)(1)
(Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the
issue fee)
- ☐ under 37 CFR 1.97 (i)
☐ Filed after payment of issue fee, but before grant of patent - No fee or certification required

Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Citation together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content that is given on the attached sheet or by the enclosed English-language search report.

☐ The undersigned hereby certifies under 37 CFR 1.97(e)(1) that each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement; or

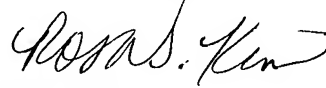
☐ The undersigned certifies under 37 CFR 1.97(e)(2) that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 1.56(c) more than three months prior to the filing of the information disclosure statement.

[] Applicant does not believe any fee is due. However, at any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 19-2179 pursuant to 37 CFR 1.25. A duplicate copy of this sheet is enclosed.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made or that no other material information exists. Further, the filing of this information disclosure statement shall not be construed as an admission against interest in any manner or as an admission that the information cited is, or is considered to be material to patentability.

It is requested that the information disclosed herein be made of record in this application. **Copies of the cited references are not included herewith, as the references can be found in the file of the parent application 09/965,160.**

Respectfully Submitted,



Rosa S. Kim
Attorney for Applicant(s)
Reg. No.: 39,728
Date: 11-14-03
Telephone No.: (650) 694-5330

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

2

Complete if Known

Application Number	Unassigned
Filing Date	Herewith
First Named Inventor	Scher, et al.
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	2003P17147US

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		3,959,585		Mattes, et al.	5/25/76	
		4,322,983		Sado	4/6/82	
		4,455,450		Margolin	6/19/84	
		4,484,026		Thornburg	11/20/84	
		4,517,546		Kakuhashi, et al.	5/14/85	
		4,680,430		Yoshikawa, et al.	7/14/87	
		5,274,362		Potvin	12/28/93	
		5,311,779		Teruo	5/17/94	
		5,365,461		Stein, et al.	11/15/94	
		5,060,527		Burgess	10/29/91	
		5,838,309		Robsky, et al.	11/17/98	
		5,977,867		Blouin	11/2/99	
		5,995,083		Sato, et al.	11/30/99	
		6,072,130		Burgess	6/6/00	
		6,114,645		Burgess	9/5/00	
		5,714,252		Hogerton, et al.	02/1998	
		6,158,115		Tsukagoshi, et al.	12/2000	
		5,232,532		Hori, Takeshi	08/1993	
		6,219,911		Estes, et al.	04/2001	
		5,845,251		Case, Eliot M.	12/1998	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
		EP	0338857 A2		Noguchi	10/25/89		
		EP	0225008 B1		Bannister	12/27/90		
		GB	2350431 A		Sandbach	11/29/00		
		JP	S55-32542		Horimuki	3/7/80		X

Examiner
SignatureDate
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Applicati n Number	Unassigned
				Filing Date	Herewith
				First Named Inv ntor	Scher, et al.
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	2	of	2	Attorney Docket Number	2003P17147US

OTHER - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Material Safety Data Sheet, Zotefoams plc, MSDS-15 EV CN Grades	

Examiner Signature		Date Considered	
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